

Title (en)
TYRE FOR TWO-WHEELED VEHICLES

Title (de)
REIFEN FÜR ZWEIRÄDRIGE FAHRZEUGE

Title (fr)
PNEUMATIQUE POUR DEUX ROUES

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Abstract (en)
[origin: WO2004018236A1] The invention relates to a tyre for motorised two-wheeled vehicles and, more specifically, motorcycles. One such tyre consists of at least one carcass-type reinforcing structure comprising reinforcing elements, which is anchored on either side of the tyre to a bead, the base of which is intended to be mounted to a rim seat. Each bead extends radially outwards through a sidewall and said sidewalls are assembled radially outwards to a running tread. Moreover, a crown reinforcing structure is disposed beneath the running tread, comprising at least one layer of circumferential reinforcing elements. The invention is characterised in that, according to the profile of the tyre in a radial plane, the aforementioned layer of circumferential elements is disposed radially at least partially inside part of at least one carcass-type reinforcing structure which is disposed radially outside the two points of tangency of the curvilinear abscissa of the carcass-type reinforcing structure with perpendiculars to the axis of rotation. The invention is further characterised in that said circumferential reinforcing elements are distributed along a transverse direction with a variable pitch.

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